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# FALL PLANTING GUIDE

Fruit Trees and Plants, Shrubs, Roses Etc.  
Garden, Field and Flower  
SEEDS

**HARDY - FIELD  
NURSERY & SEED  
COMPANY**

**KANSAS CITY, MISSOURI**

Successors to  
WINFIELD NURSERY COMPANY AND  
PLANTERS NURSERY COMPANY.  
Winfield, Kansas.

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FOR

U. S. Dept. of Agri.  
E. H. Lake.  
Washington. D. C.



# SOMETHING YOU SHOULD KNOW

Fruit Trees and Plants are higher in price this fall than ever before and perhaps will be higher next spring. It is very right that we explain to our customers the reason for this as we feel that you are entitled to the facts.

For many years before the war it was almost impossible for a nurseryman to make a profit because of the low selling prices of nursery stock. The war brought high prices for all materials and labor (the biggest expense in growing good trees) as a consequence it is impossible under present conditions to produce trees at the old standard prices.

We feel that you realize this because you are paying more for everything else you buy.

There are not enough fruit trees in the country this year to supply the demands. Some varieties there is no stock of at all.

All fruits on the market have been higher this past year than ever before and they will remain high for years as it will be impossible to increase orchard plantings enough to supply the demand for many years.

The small additional cost of the trees is of little consideration when compared to the higher price of the fruit. Now is the time to plant fruit trees and plants for BIG PROFIT and fall planting is the best.

We are prepared to serve you as long as our stock lasts and we advise you to plant now and reap the harvest of high fruit prices.

Our packing house is now located at Kansas City and your orders will be shipped promptly and packed to reach you in best condition.

Your order will be appreciated,

Hardy-Field Nursery & Seed Co.  
Kansas City, Mo.

*E. W. Harding*

President.

Successors to  
Winfield Nursery Co. and  
Planters Nursery Co.  
Winfield, Kansas.

## EVERBEARING STRAWBERRIES

Should be planted in every home garden. There is no small fruit so delicious and easy to grow as strawberries. The everbearing varieties we offer will give you fruit from summer until frost. For a family of two or three, 100 to 200 plants will amply supply your table.

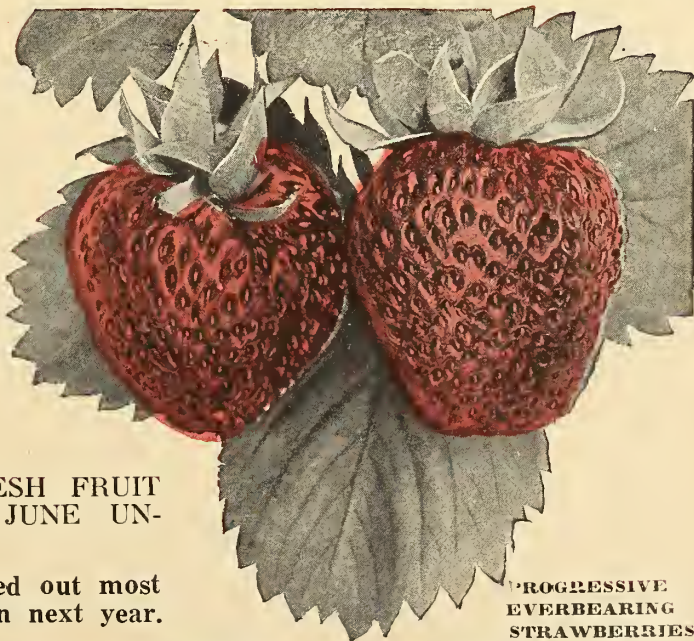
We offer you Progressive and Superb Everbearers, the two best. In ordering please specify which kind you want.

### POSTPAID SPECIAL OFFER

50 plants.....\$1.50	250 plants.....\$4.50
100 plants.....\$2.50	500 plants.....\$8.00
1000 Plants.....\$14.00	

ORDER NOW AND ENJOY GOOD FRESH FRUIT  
FROM YOUR OWN GARDEN FROM JUNE UN-  
TIL FROST.

Raise your own Strawberries—Drouth killed out most  
fields last year and prices will be high again next year.



PROGRESSIVE  
EVERBEARING  
STRAWBERRIES

## PLANT EVERBEARING STRAWBERRIES IN YOUR HOME GARDEN





Branch of Winfield Stayman (Stayman Winesap)  
See Page Four.

## STANDARD PEDIGREED APPLES

Apples are demanding high prices. Now is the time to plant.

The apple trees offered and described here are grown from select parentage of the highest fruit-bearing type—in other words, pedigreed stock. Space does not permit us giving performance records of all the different varieties and kinds of fruit we offer, but we mention a few of them briefly to show the work we are doing to eliminate the drone trees in the orchards of our customers.

The apple trees listed and described on the following pages represent varieties which ripen at different times of season and are the varieties we advise you to plant. In making your selection you may be guided by the following:

**Early Summer.** Early Harvest, Liveland Raspberry, Yellow Transparent.

**Summer.** Duchess, Red June, Sweet June.

**Late Summer.** Cooper's Early White, Maiden Blush.

**Early Winter.** Grimes Golden, King David, Jonathan, McIntosh Red.

**Winter.** Baldwin, Stayman Winesap, Delicious.

**Late Winter.** Arkansas Black, M. B. Twig, Ragan, Rome Beauty, Winesap.

### PRICES, APPLE—STANDARD VARIETIES

Direct to Planter Prices. Varieties, Pages 2 and 3.

#### 1-year grafted on 2-year whole roots.

##### Thrifty tops—Lots of Root Power.

Grade	Each	10	100	1000 ✓
1 year, 2 to 3 ft.....	\$0.30	\$2.50	\$22.00	\$200.00
1 year, 3 to 4 ft.....	.35	3.00	26.00	240.00
1 year, 4 to 5 ft.....	.40	3.50	31.50	280.00

#### 2-year grafted on whole roots.

Grade	Each	10	100	1000
2-year, 3 to 4 ft.....	\$0.35	\$3.00	\$26.00	\$240.00
2-year, 4 to 5 ft.....	.40	3.50	31.00	280.00
2 year, 5 to 6 ft.....	.45	4.00	35.00	320.00

....**Arkansas Black.** Beautiful dark red, almost black; quality good, long keeper, valuable for New Mexico and Northern Oklahoma. Grown from 46 specially marked trees noted for regularity of bearing, productiveness and high color. Plant these trees and you will not have any shy bearers.

....**Baldwin.** Popular in the East and North. Fruit large bright red, late keeper and splendid shipper. Grown from a famous northern orchard, 12 selected trees 16 years old, averaging 12 bushels fancy fruit per tree.

**Cooper's Early White.** One of the best for the southwest; good size, light yellow, bears young. Fine for early market, as it ripens in the season when good apples are scarce.

**Delicious.** A brilliant dark red apple, originated by Jesse Hiatt of Peru, Iowa—tested and found good wherever apples grow. Most delightfully flavored of all apples. Has no superior for either home or commercial orchard. Our Delicious are all grown from the best individual trees of the more fruitful type, the only way to be sure of genuine trees, of good performance. For our Improved variety see page 4.

**Early Harvest.** Well known summer apple, pale yellow, medium size, bears early, good cooker. Yellow Transparent and Cooper's Early White are more valuable. Parentage: 7 selected 12-year-old trees averaging 10 bushels each.

**Gano.** A large, handsome dark red apple. As hardy as old Ben Davis and just as good a keeper, but finer quality. One of the best shippers and popular on all markets. Its regular and abundant crops make it a big money maker. Get our Pedigreed Gano from known parentage for pure

Gano. We offer you trees from the best individuals selected from more than 500 trees. Fruit from the parent tree won the Sweepstake Prize at the National Apple Show at Denver for the best carload of orchard run, winning the \$250.00 loving cup.

**Grimes Golden.** Golden yellow, delicious, rich and tender; the most popular of its kind and pays best. Hardy, productive, bears young, a splendid filler. Seldom caught by frost. Always commands highest prices. After 12 years of selection we have improved the type of this grand variety until our Grimes Golden are all blue ribbon stock. Grown from 60 selected trees—the best in four splendid orchards. Eight-year-old trees averaged 4 to 5 bushels each; eleven-year-old trees 10 bushels each, and fourteen-year-old trees produced 16 bushels each. In our work we found Grimes Golden of the shape type reaching the age of 19 years before producing fruit. With our Pedigreed Grimes Golden in your orchard you can count on early fruitfulness and superb quality.

**King David.** Combines the good qualities of the Jonathan and the Arkansas Black, it being a cross between the two. Rich color, yellow tinged flesh, bright sparkling flavor. Has often been shipped as far as Australia. It succeeds commercially in territories where the Jonathan is too small. The true King David from marked trees of the ideal type in orchard 9 years old. Also from three specially marked trees 16 years old and 6 marked trees from orchard 7 years old.

**Liveland Raspberry.** This variety started in Russia but has thrived in America. It is a shiny waxen white with crimson stripes and on the sunny side is a spot of red giving it an indescribably beautiful appearance. It is a medium large apple which packs well and looks well in boxes. A strong, vigorous grower which bears well in the third year and makes an ideal filler. We have taken the scions for this variety from 9 trees 9 years old which average 6 bushels per tree. Also one 13-year-old tree which yielded 30 bushels.

**Maiden Blush.** A popular summer apple, golden yellow with crimson blush. Enticing flavor, good grower, fine for drying.

**Mammoth Black Twig.** Extra large, dark red. Excellent quality and keeps until apples come again. Bears early and yields big crops every year. In our breeding work we find a large percentage of barren and drone trees in M. B. Twig than any other variety. In orchards 10 to 15 years old we you plant trees of the fruitful type results will be largely a shade tree grove. We offer M. B. Twig from 7 year trees, averaging 5 bushels each.



## Standard Apple—Continued

See Prices, Page 2

**Ragan.** (Improved Black Ben.) Pronounced by many the best commercial apple yet produced. It has all the money-making qualities of old Ben Davis, improved by a handsome deep red color, the sort of color that brings the high prices. Hardiness, early bearing, tremendous yields and handsome color makes it one of the greatest money-makers. It is one of the few apples that can be planted with the assurance of success. Don't think of starting an orchard without Ragan, a regular gold mine.

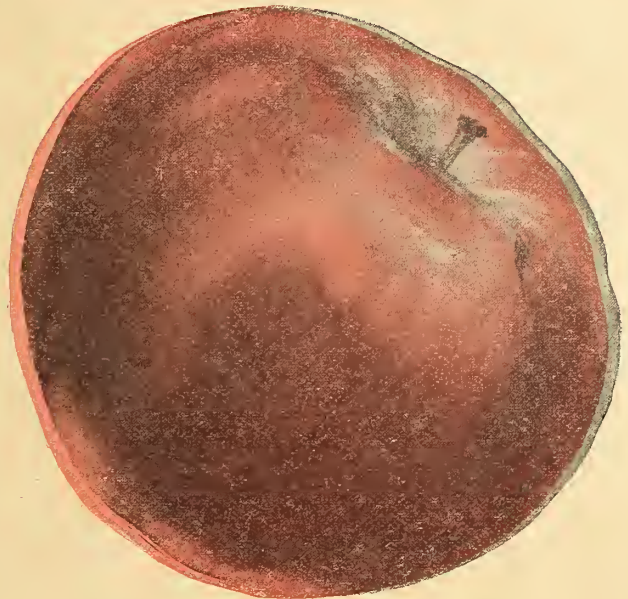
**Red June.** (Wilson Strain.) This is a late summer apple. It reaches medium size and is yellow with red stripes. It ripens from July to August and is one of the best of our summer apples. The trees bear young and our scions produce trees that always produce good yield.

**Rome Beauty.** One of the surest bearers. Large and handsome, shaded and striped with red. Begins bearing very young. If you plant Moncrief's Rome Beauty, you'll start picking apples the second or third year after planting. Ideal filler. Blooms late and yields tremendous crops. If frost catches first bloom, it often blooms again, insuring crop when others fail.

**Stayman Winesap.** See our Winfield Stayman on next page.

**Yellow Transparent.** Clear yellow, hardy and very beautiful. Medium size, uniform in shape, round with slight taper at the blossom end. It has a smooth cream yellow skin with a transparent waxy appearance which gives the apple its name. Good apple for eating and cooking. Makes good filler because bears third or fourth year and takes little room in the row between permanent trees.

**Winesap.** One of the best and finest Winter apples. An old favorite, popular on account of its rich, pleasing flavor and fine red color; hardy, regular bearer, excellent shipper—a money-maker.



Ragan Apple.

## Improved Pedigreed Apple

Direct to Planter Prices. Varieties as Below.

1-year grafted on 2-year whole roots		Thrifty tops—Lots			
Grade	Each	10	100	1000	
1 year, 2 to 3 ft.....	\$0.35	\$3.00	\$26.00	\$220.00	
1 year, 3 to 4 ft.....	.40	3.50	30.00	260.00	
1 year, 4 to 5 ft.....	.45	4.00	35.00	300.00	

2-year grafted on whole roots.				
2 year, 3 to 4 ft.....	\$0.45	\$4.00	\$35.00	\$280.00
2 year, 4 to 5 ft.....	.50	4.50	39.00	330.00
2 year, 5 to 6 ft.....	.55	5.00	44.00	380.00



Silver Medal Winesap Apple.

Enclosed please find order for Prize Delicious Trees. Was talking with Mr. Fletcher, Department of Pomology, U. S. Dept. of Agriculture, and he spoke very highly of the uniformity of your nursery stock.—H. E. Dunne, M. D., Washington, D. C.

## Silver Medal Winesap

One would name it that even though they had no knowledge of its prize-winning ability. It is brilliant dark red. In quality it is unsurpassed, in comparable. In flavor excellent, very slightly acid, just enough to make it enjoyable. The flesh is fine grained, crisp, juicy, melting, wonderfully delightful. Holds record for keeping qualities, 6 months being nothing unusual. Many cases of 1 year reported.

The original trees were found in the Mason orchard near Belle Plaine, Kansas, in the famous Arkansas Valley. In all, there were nearly 2,200 trees all doing well, but in particular there were three Winesap which were head and shoulders above all surrounding trees in performance. Their fruit was double the average size with a yield of double any companion or neighborhood trees year after year. The fruit taken to the fair won the coveted Silver Medal Prize. Arrangements were immediately made whereby The Winfield Nurseries were permitted to propagate from prize-winning trees, and in 1906 the first Silver Medal Winesap were sold to John Alter, a large Kansas apple-grower.

### AN ORCHARD OF SILVER MEDALS WILL START YOU ON THE ROAD TO PROSPERITY

In 1915 Mr. Alter sold more than \$10,000.00 worth of Silver Medal Winesap—top prices because of uniform size and superior quality. His ten-year-old orchard of Silver Medal Winesap brought him \$500.00 to \$700.00 per acre. Think of it! In 1916 this same orchard (1,000 trees) picked 14,000 bushels of this splendid apple and the yield has made him three times the money that his older orchard has, because there is not a slacker among his Pedigreed trees.

Does the Pedigree pay? What more convincing proof could be given. You can't get away from results like this. If you want trees bearing from one to three years earlier than common Winesap—fruit much larger, with richer, dark red color—if you want trees loaded every year—an apple that keeps a year in storage—one of the few great shippers—the choice of Commission men—a favorite for cooking or eating—vigorous, healthy trees that will make you more money and make it quicker than any apple that you can grow—plant Silver Medal Winesap.

**Don't Fail to Order Silver Medal Winesap.**



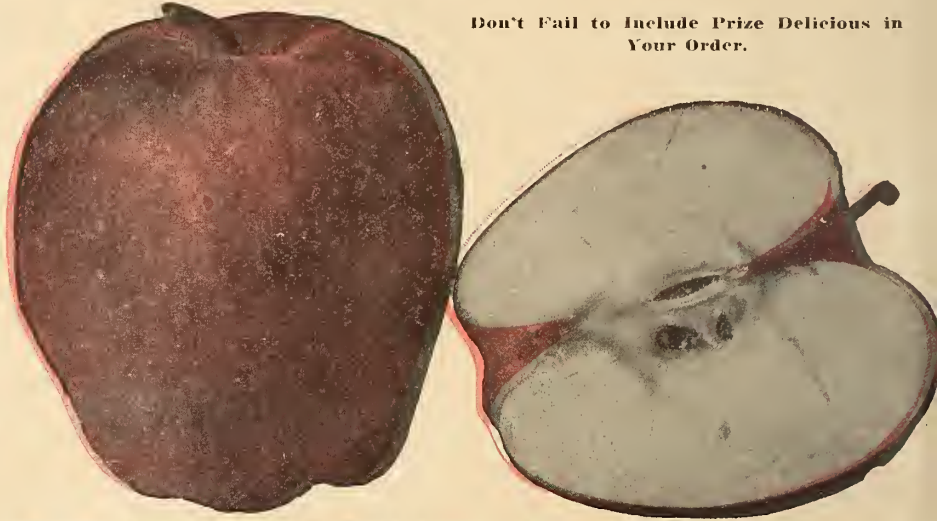
# Pedigreed Prize Delicious

Direct to Planter Prices. Varieties as Below.  
 1-year grafted on 2-year whole roots. Thrifty tops—Lots Root Power.

Grade	Each	10	100	1000	Grade	Each	10	100	1000
1 year, 2 to 3 ft.....	\$0.35	\$3.00	\$26.00	\$220.00	2 year, 4 to 5 ft.....	\$0.50	\$4.50	\$39.00	\$330.00
1 year, 3 to 4 ft.....	.40	3.50	30.00	260.00					
1 year, 4 to 5 ft.....	.45	4.00	35.00	300.00	2 year, 5 to 6 ft.....	.55	5.00	44.00	380.00

## FROM THE DOUBLE CIRCLE TREE

The thoroughbred of the Famous Delicious Family—an extraordinary type of this well-known apple. Here's the facts about Prize Delicious: Stock is propagated from a single tree with a most remarkable performance record for young and heavy bearing. The tree from which this stock is propagated was the one tree of its kind in an orchard of 200 Delicious. Its owner called it the "Double Circle tree." We have procured the exclusive buds and scions from the time it was discovered, and its record is such that we do not hesitate to recommend and advertise this as the banner apple of them all. Naturally, our supply of Prize Delicious each year is limited, but we offer them at the above prices which are low considering the superior quality of this splendid fruit.



Don't Fail to Include Prize Delicious in Your Order.

## PERFORMANCE RECORD OF PRIZE DELICIOUS

In a fine orchard of 200 Delicious trees, 36 showed remarkable qualities, began bearing at four years old and at six years old picked an average of 4½ bushels per tree. The following year at 7 years of age, these 36 trees made another good record. Each bore a load of uniform fruit evenly distributed throughout the tree. The double-circle tree produced six boxes and every apple packed out fancy. At 8 years of age these same select trees were again in the lead—not one approached the performance of the Double-Circle. This tree seemed to have the stronger individuality, capable of stronger growth and of producing more and better fruit annually. This tree picked better than 10 bushels at 8 years of age.

Remember, the Prize Delicious we offer is propagated from the Double-Circle tree which made the above record at 6, 7 and 8 years old and has been going ahead ever since. If you want an early bearing strain of Delicious—top quality fruit—here it is. Prove in your own orchard that it pays—and pays big—to plant trees with a performance record behind them. Trees grown the **Pedigreed way**.

Even though you only have a small back yard you can find a place for a couple Prize Delicious trees.

## Pedigreed Winfield Stayman—Improved

A superior strain of Stayman Winesap. Large, uniform, roundish shape; skin smooth, rather tough, thick, green, becoming yellowish, often nearly covered with dull mixed red; flesh firm, moderately tender, moderately crisp, juicy, aromatic, sprightly, pleasant to subacid. Late in December or the first of January this apple is beyond question the peer of all other apples for quality, its rich meat, almost old gold in color, a most delicious, delightful delicacy—having a flavor far superior to Delicious. A fine shipping apple; can be hauled long distances without spoiling. Bears young, bears big crops every year. Resists drouth. Thrives well on thin soil where other apples fail. Brings good prices. Be sure to order a few Winfield Stayman. Price same as Prize Delicious.

## Pedigreed West Jonathan—Improved

After ten years of selection we offer the ideal type of the Jonathan family. Fruit extremely large, very dark red, commanding a premium price over other Jonathan. Young trees of this strain show fruit buds in the nursery row and begin bearing very young. Price same as Prize Delicious.

## Apple—Crab

Direct to Planter Prices. Varieties as Below. First-class.

Grade	Each	10	100
3 to 4 ft.....	\$0.35	\$3.00	\$26.00
4 to 5 ft.....	.40	3.50	32.00
5 to 6 ft.....	.50	4.50	40.00

**Florence.** A valuable variety for both home and commercial orchard. Mottled red and yellow. Widely planted on account of its young bearing, productiveness and regularity of crops. Very hardy. Season, July.

**Hyslop.** Large, dark red, flesh yellow, good for cooking. Vigorous and hardy. Season, September.

**Transparent.** A delicious apple for preserves and jellies. Large yellow with brilliant red check; flesh very crisp and juicy. Hardy and bears heavy crops every year. Season, August.

**Whitney.** The largest of crabs, dark red, very juicy and delicious. Season, July.

**Fall Planting** has proven best by every test, and we suggest you order at once while our stocks are complete, so you will be sure of getting **BEST STOCK**.



Eight-year-old Pedigreed Prize Delicious Apple showing ten-bushel crop. One of the trees from which we get buds.

I think the Yearling Prize Delicious are the nicest trees I have ever seen of that age. They were in first class condition when I received them.

J. E. Gregg, Weeds, N. M.



PLANT THIS  
FALL

## Peach

PLANT NOW  
FOR PROFIT

Direct to Planter Prices—First Class.

Grade	Each	10	100	1000
2 to 3 ft.....	\$0.35	\$3.00	\$28.00	\$240.00
3 to 4 ft.....	.40	3.50	31.00	280.00
4 to 5 ft.....	.45	4.00	35.00	320.00

## ONE ACRE OF PEACHES WILL PAY YOU MORE THAN TEN ACRES OF FARM CROPS

Peaches succeed nearly everywhere. They thrive and pay where many other fruits are not successful. On nearly every farm there are several acres of unused land that could be profitably set to peaches. Clay hillsides, thin and sandy land that is too weak to produce corn or alfalfa will grow excellent peaches. Almost any soil will do so long as it is well drained. Peaches cannot succeed with wet feet. When good peach orchards are netting from \$250 to 400 per acre, we wonder why so many farmers overlook planting peaches. Nearly every variety will bring you a profitable crop not later than the fourth year. Our Pedigreed Peach trees will pay because they the bred from young bearers. Choice of variety depends somewhat on location, but if selected from the list you won't go far wrong.

We are sorry to advise our customers that we are entirely sold out on Hottes Elberta and Japan Dream Peaches. We are listing below the very best standard peaches and as our stock is limited we suggest you order early.

Note the Root System of Our  
Pedigreed Peach.

**Belle of Georgia.** The white Elberta. Large, attractive; a peach of rare quality. One of the most profitable commercial varieties. Fruit uniform, excellent flavor and free. This peach we especially recommend your planting. Our stock is limited. Order early. Ripens about July 10th to 25th. Rapid grower and prolific. Plant this peach the finest of the white peaches.

**Carman.** Large; creamy white or pale yellow, with deep blush; skin very tough; flesh tender and pleasantly flavored; tree remarkably hard. Good shipper and commercial variety. Ripens middle of July.

**Champion.** Creamy white, splashed with carmine, with a blush of darker red; very juicy, sweet and tender; tree vigorous and very productive; has stood 18 degrees below zero and produced a full crop the following summer. Fruit excellent quality, freestone. A favorite for both home and commercial orchard. Ripens July 20th to August 10th.

**Chinese Cling.** Probably the largest peach in cultivation. Skin creamy with short fuzz, mottlings of dull red covering one-third to one-half of surface next stem. Flesh tender, very juicy. A well-known commercial variety. Ripens July 20th to August 10th.

**Elberta.** The most popular peach ever grown. In many places there are more Elbertas planted than all other varieties combined. Large, yellow, juicy, high-flavored and a good shipper. In fact, it possesses all the good qualities that could be wished for in a peach. On account of its handsome appearance sells readily, even in glutted markets. The leading commercial variety. Ripens July 20th to August 10th.

**Greensboro.** Very hardy, pure white with red blush. Ripens last of June.

**Heath Cling.** Very late; unexcelled for canning. Creamy white, bushy with red, juicy and delicious. Ripens last of September.

**Henrietta Cling.** Another late cling. Among the best yellows; very hardy. Ripens middle of September.

**Krummel's October.** Deep yellow, fine texture, very firm, bears young; extremely hard. This has proven a very profitable variety with our customers. Ripens last of September.

## Apricots

Direct to Planter Prices. Variety as Below.

Grade	Each	10	100
2 to 3 ft.....	\$0.40	\$3.50	\$29.00
3 to 4 ft.....	.45	4.00	33.00
4 to 5 ft.....	.55	4.90	40.00

**Moorpark.** The best variety known. Large, golden yellow with red cheek. Its great size, delicious quality, makes it the most popular variety. Freestone.

## Quince

Direct to Planter Prices. 2-year budded on whole roots.

Grade	Each	10	100
3 to 4 ft.....	\$0.50	\$4.25	\$37.00
4 to 5 ft.....	.60	5.25	45.00

**Orange Quince** is the most popular and widely planted of all varieties, and the one variety we recommend. Large, golden yellow; succeeds everywhere and very productive, but their culture has been overlooked in many places. Just look around and see if your community does not offer a good opportunity for a Quince orchard.

## MUCH PLEASED WITH STOCK

The 200 Elberta peach trees which I ordered from you arrived today. I am much pleased with the good, stout, stock and the large fine root system.—H. L. Tear, Baldwin, Ga.

## EXTRA NICE ELBERTAS

Trees arrived O. K. and set out. Wish to thank you for prompt delivery and great trees. Could have used 10 or 20 Elbertas. They were extra nice.—J. C. Wright, Cartersville, Mo.

## FRUIT BUDS, FIRST YEAR AFTER PLANTING

Several of the trees bought from you last spring are full of fruit buds. To me this looks fine, since I have some trees eight and ten years old that have never borne any fruit.—Dr. W. H. McCollum, Jonesboro, Tenn.

## THE BEST TREES ON HIS PLANTATION

Several years ago I bought several peach trees of you and they are the best trees in that plantation. I intend buying a few more trees this fall and would like to have one of your latest catalogs with price-list, etc.—Harry M. Daniel, Bristol, Tenn.



Belle of Georgia.

Note the large size. This peach should be included in your order.

Harvesting Pedigreed Elberta in Orchard of  
Orlando Walkling, Perry, Okla.



# Keiffer Pear

## From Where Will Come the Pear?

Belgium and France, the great Pear producing countries of the world, have been laid to waste and pear orchards of great value hundreds of year old were destroyed during the war.

## We Must Plant Pear Trees From Duty and for Profit.

Even before the war destroyed the wonderful orchards of Belgium and France, the attention of the people of the United States had been called to the shortage of Pears. Through a long article in the January, 1916, issue of The Country Gentleman, Parker Earle the noted Horticulturist and writer, made an appeal to the people to study pear culture and to plant more trees. We quote from him as follows:

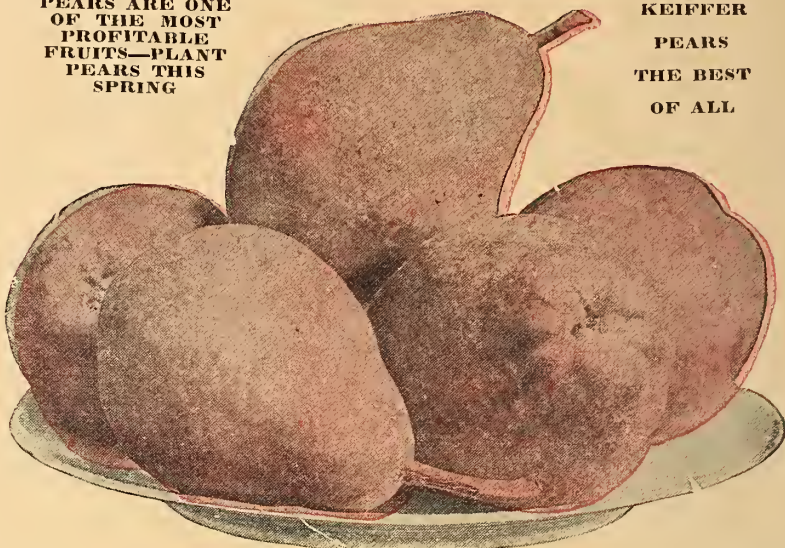
"Will the future Americans eat Pears? It is safe to say they will if they can get them. France and Belgium have done more to develop Pear-growing along the lines of extensive varieties than all the other peoples of Europe. There is no branch of fruit-growing that holds out such alluring banners as Pear culture. We have but few old pear trees in America. Cannot we learn from these old trees of Europe and the men who manage them, how to grow trees that will live long? The French Jesuits, who settled some important spots in America, plant-Pear trees wherever they planted Colonies—at Detroit, at Vincennes and St. Louis. These great trees grew for nearly two centuries. Governor Endicott, early Colonial Governor of Massachusetts, planted a Pear tree soon after the Pilgrims landed at Plymouth, nearly 300 years ago; that pear tree bore fruit for more than 2 1-2 centuries. I have seen the fruit several times from it at Boston. I think we owe it to the future millions, the several hundred millions who will be here a hundred years from now—that we should plant many pear trees, as a welcome to the coming people."

## THE BEST PEAR TO PLANT

For twenty years we have studied and observed Pear culture, and studied the enemy of Pear—blight. We found by elimination that the Keiffer Pear was producing over a large area and was harder than any other variety and free from blight. Finally we sent to France and procured some of the Pear dirt where famous pears were grown for hundreds of years, and found that it was a tough, red gumbo, often mixed with gravel. Since that time, and for the past five or six years, we have investigated the soil under successful trees in many localities—among them orchards that have produced and paid \$1,200.00 per acre in a single year. And we now announce that the pear tree will grow and succeed in what you would describe as a despicable soil for other fruit or agricultural purposes. Plant pear on clay

PEARS ARE ONE  
OF THE MOST  
PROFITABLE  
FRUITS—PLANT  
PEARS THIS  
SPRING

KEIFFER  
PEARS  
THE BEST  
OF ALL



ground—or ground with joint clay or gumbo subsoil, or ground strongly impregnated with alkali.

HERE'S WHAT MR. PATTEN, OF HENNESSEY, OK., SAYS:

"Seventeen years ago I planted 15 pear trees, all of which were Keiffers. These trees came into bearing the second year after planting and have borne fruit ever since. I have picked an average of 20 bushels to the tree every season. I now have 125 pear trees on my farm—100 of these trees were 1 year old at planting and the Keiffers bore fruit the second year from planting. They are now four years old and I estimate that the Keiffer pears will produce this year from 4 to 6 bushels to the tree. I expect to plant many more acres of Keiffer variety as it is certainly the best and most profitable variety." (Signed) J. D. Patten, Hennessey, Okla.

## Prices Keiffer Pear. 2-year budded on 3-year whole French roots.

Grade	Each	10	100	1000
3 to 4 ft.....	\$0.50	\$4.50	\$40.00	\$295.00
4 to 5 ft.....	.55	5.00	45.00	350.00
4 to 6 ft.....	.60	5.50	50.00	395.00
6 to 7 ft.....	.65	6.00	54.00	450.00

## Other Varieties Pear

Direct to Planter Prices. Varieties as follows:

### 2-year budded on 3-year whole French roots.

Grade	Each	10	100	1000
2 year, 4 to 5 ft.....	\$0.50	\$4.50	\$40.00	\$295.00
2 year, 4 to 6 ft.....	.55	5.00	45.00	350.00
2 year, 5 to 7 ft.....	.60	5.50	50.00	395.00

**Bartlett.** Large, yellow, fine-grained, buttery and juicy. High quality and productive.

**Garber.** Large yellow with red cheek. Tree thrifty, bears young. Good pollinizer for Keiffer, but not so profitable.

**Seckle.** The richest and sweetest flavored pear in cultivation. Fruit small, yellow overspread with brown.

## Dwarf Pears

All 2-year budded on whole roots. Prices as follows:

Grade	Each	10	100
3 to 4 ft.....	\$0.45	\$4.00	\$35.00
4 to 5 ft.....	.50	4.50	41.00
4 to 6 ft.....	.55	5.00	45.00

Dwarf pear trees are valuable for the home orchard and garden or the small place. They take up so little room and produce abundance of fruit at small cost. Their size makes spraying and picking easy. They often begin bearing in the second or third year. A row around the boundary line or the walk will not only be very attractive, but will soon surprise you with the bountiful load of fruit. We grow only three varieties in Dwarf pear, but they are the cream of the lot.

**DUCHESS**

**BARTLETT**

**SECKLE**

Douglass, Kan.

Gentlemen:

I have been a farmer for thirty two years, and have found from experience that it pays to raise nothing but pedigreed live stock. If I could have my way I would like to see a law passed prohibiting the breeding of any other kind.

I believe just as thoroughly in your pedigreed methods of growing nursery planting, at Willits, California. It will years. I have three year old Winesaps from your nursery that bore fruit this year. We used to think that a Winesap Apple would not bear for eight or nine years. I have three year old Winesaps from your nursery that bore fruit this year.

(Signed) H. BALLY.



Pedigreed Keiffer Pear, 17 months after stock, planting, at Willits, California. It will years. I have three year old Winesaps from your nursery that bore fruit this year.



## The Sure Croppers

## CHERRIES

## Plant Cherry Trees This Fall

Direct to Planter Prices. Varieties as Below.

1-year tops budded on 2-year whole roots.				2-year tops budded on 3-year whole roots.			
Grade	Each	10	100	Grade	Each	10	100
1 year, 2 to 3 ft.....	\$0.45	\$4.00	\$35.00	2 year, 4 to 5 ft.....	\$0.50	\$4.50	\$41.00
1 year, 3 to 4 ft.....	.55	5.00	45.00	2 year, 4 to 6 ft.....	.60	5.50	51.00
1 year, 4 to 5 ft.....	.60	5.50	50.00	2 year, 5 to 7 ft.....	.70	6.50	60.00
			450.00				550.00

Cherries are easy to grow. They do not require much care and as they produce fruit in their third or fourth year, you do not have to wait a long time before getting a return on your investment.

They yield every season and are freer from insects and disease than any other fruit. The demand for cherry, heart shaped, black, firm, which insures a ready market. If you select **OUR PEDIGREED Cherry trees**, you will have the advantage of getting trees that will give you best results. Cherries more than any other fruit are subject to injury by excessive moisture, but given well-drained soil, no fruit is grown with as little expense or care. A loamy soil slightly elevated is best. Plant Cherry Trees this year.

### VARIETIES.

**Black Tartarian.** Large, sweet cherry, heart shaped, black firm, rich and delicious. Fine shipper—a favorite Western variety.

**Royal Duke.** The Aristocrat of the Duke family. Large, round, oblate, very dark red. Meat slightly reddish and very rich. Tree is a strong upright grower, fine for avenue planting. Perfectly hardy in the Middle West. Semi-sweet.

**Early Richmond.** This is an early variety that will thrive almost anywhere, and for this reason it has come to be a universal favorite. Next to Montmorency it is the best sour cherry. The fruit is about 3-4 of an inch in diameter. Is very tender and has a brisk flavor which pleases everyone. The flesh is pink with pink juice and the skin is thin—ripens June. Don't overlook this variety in your order.



**EARLY RICHMOND CHERRIES—One of the Best.**

**Montmorency.** Absolutely the best sour cherry. Mome fruit growers raise it than any other sour variety. It grows anywhere and does not drop off when dead ripe. The cherries hang in clusters which makes picking an easy and economical job. The fruit is round, plump and red—reach 3-4 in. in diameter. Flavor resembles Early Richmond but fruit is more solid. The Montmorency is better for cooking than any sweet cherry, and is a favorite for canning because of the many uses it can be put. A pronounced but not harsh flavor. The cherry can be picked several days before ripe and this makes it a good market cherry. The tree is large, spreading, vigorous and is a great drouth resister. It is noted for its hardiness and never failing crops and is certainly the cherry to plant for profit. Season June 14th to 20th.

**Wragg.** An improved type of English Morello, but a better grower, hardier and more profitable. Ripens July.

**Dye House.** Large and one week earlier than Early Richmond, which it resembles. Quality good. Very popular home garden variety.

## PLUMS Plant More Fruit Plant NOW

Direct to Planter Prices. First Class.

Grade	Each	10	100	1000
3 to 4 ft.....	\$0.50	\$4.50	\$40.00	\$350.00
4 to 5 ft.....	.55	5.00	45.00	390.00
5 to 6 ft.....	.60	5.50	50.00	425.00

### JAPANESE VARIETIES

Japanese Plums are especially suited to this latitude and South of here, or in any climate where Peaches and Apricots succeed. Of the Japanese we recommend Burbank.

**Abundance.** Rightly named. Bears prolifically. Fruit large, dull red, very sweet, bears young. Must be heavily thinned to allow room for development. Ripens August.

**Burbank.** The greatest of the Japan Plums. Large rich yellow, covered with bright red. Tree vigorous and hardy—bears young and regularly, succeeds in all sections except the extreme North. Yields enormous crops—should always be heavily thinned—best for home use and a good profit maker. Ripens late in August.

**Red June.** A very popular early plum. Bright, deep red, flesh sweet, yellow and rich. Tree hardy. A sure and abundant bearer. Ripens early August.

**Wickson.** Color deep crimson—very large and handsome. Fruit from two-year-old trees measured 7 inches around. One of the best late Japanese Plums. Tree thrifty, very hardy—bears young.

### PLUMS—EUROPEAN-AMERICAN VARIETIES

The varieties of Plums listed below are the well-known European varieties with the exception of Wild Goose, which is an American Plum. These varieties are suitable for planting in all climates.

**Blue Damson.** The Little Blue Damson. Dark blue, excellent quality, enormously productive.

**German Prune.** One of the best plums excellent for canning. Purple or blue, firm, rich, juicy meat. Vigorous and productive, easily grown and a sure profit maker. Ripens September.

**Lombard.** Large, reddish purple, flesh yellow, very hardy and productive.

**Wild Goose.** Bright red, flesh yellow, sweet and juicy, recommended for home and garden market. Ripens late July.



**BURBANK PLUMS.—This is the Way Pedigreed Trees Bear.**

**PLANT ONLY PEDIGREED TREES**



**The Sure  
Cripper**

# Compass Cherry Plum

**Order  
Early**

## THE SURE CROPPER

A sure money maker. \$2.75 a crate is the average paid for Compass Cherries.

This Cherry was originated at Springfield, Minnesota. It is a cross between a Sand cherry and a Minor plum. Nearly an inch in diameter; bright red; sweet, juicy, and a fine flavor. Hardy from Dakota to Texas. Absolutely frost-proof—produces fruit the next year after setting—of great value for the Northern sections and the Great Plains region, where few Cherry and Plum thrive. Be sure to include a few Compass Cherry in your order.

See Color Plate.



Compass Cherry-Plum.

2 to 3 ft.	Direct to Planter Prices. Compass Cherry.		
3 to 4 ft.		\$0.45	\$4.00 \$35.00
4 to 5 ft.		.55	5.00 45.00
		.60	5.50 50.00

**Four Crops in Five Years.** In a Sedgwick Co., Kansas, orchard ten five-year-old trees have produced four crops, beginning the second year. In spite of the severe freeze in 1914, resulting in practically an entire failure of peaches, plums and cherries, the Compass Cherry escaped without a scar and bore a full crop.

## Blackberries

### THE CROP THAT WILL MAKE YOU MONEY—QUICK

You can buy two kinds of Blackberry plants: Patch plants dug up from run-down patches, or **Propagated Plants grown from select root-cuttings.** Patch Plants, such as are handled by many nurseries and sold cheap, are expensive at nothing. We would rather lose your business than to sell them. But we offer you here fine No. 1 Blackberry propagated from selected, healthy, vigorous plants which will insure you quick growth and a berry crop 20 months after planting. There's a difference in Our Blackberry and Ordinary Blackberry plants. The difference means a year's time to you if you'll pay a little more and get the best. Blackberries make one of the best paying crops—five acres in berries will earn as much as 160 acres in corn or wheat, with less than one-eighth the upkeep or labor. Try out one-fourth, or better still, one acre; plant it in rows or "hill fashion." Plant between the tree rows in your orchard; make every foot of ground pay. Berries bring good prices and will go still higher. The best varieties are Early Harvest and Mercereau.



Mercereau Blackberry.

to \$350.00 per acre each year. My patch is growing on dark, sandy loam located three miles southeast of Arkansas City, Kan. My 1914 crops from one acre sold for \$350.00—a half acre of Early Harvest sold for \$200.00.—Harry Wallace.

Wheeler, Texas.

Dear Sirs: We received our shipment of trees in the very finest of condition. I have never planted finer and healthier trees.—Barr & Cosper.

### Direct to Planter Prices. No. 1 Plants.

Early Harvest, each, 12c; 25,	
\$1.50; 100, \$4.00; 1000, \$27.50.	
Mercereau, each, 15c; 25, \$2.00;	
100, \$5.00; 1000, \$32.50.	

**Early Harvest.** The first to ripen; a most productive early bearer. Fruit medium size, roundish; oblong. Flesh tender, juice mild and of good quality. The very best early variety.

**Mercereau.** This is the best and most profitable Blackberry of the mammoth ironclad variety. Bears enormous crops, large size berries, oval shape, jet black color. Does not turn red after being picked—no core. resistant to rust—flesh is sweet, milting, rich, very finest quality.

**Do Blackberries Pay?** "I have been growing blackberries in this section for 17 years, and my crops have averaged from \$200.00

## Grapes

No fruit succeeds better generally than the Grape, and none can make the waste places more profitable. Grapes will grow in most any soil or location, whether a shaded doorway, where the vine can be trained over an arbor, or on the rocky hillside, where it is impossible to handle fruit trees. There is scarcely a yard in the city or country where there is not room for a row or arbor of grapes. Why not eat grapes from your own vines? Start right by buying the best. We quote you prices on and advise planting only No. 1 plants. Concord, Worden and Niagara are the leading varieties.

### Direct to Planter Prices. No. 1 Plants.

Varieties	Each	25
Concord.....	\$0.25	\$1.50
Moore's Early .....	.30	6.00
Niagara .....	.30	6.00
Worden .....	.30	6.00

✓ **Concord.** The most popular and widely planted black grape. Very hardy and productive. Ripens about the middle of September. Because of its adaptability and low cost of production Concord is widely planted for both home and commercial use.

✓ **Moore's Early.** Ripens two or three weeks earlier than Concord, purplish black, very hardy, large berries—sweeter than Concord—one of the best money-makers of its season.

**Niagara.** The White Concord. Most widely planted white grape. Berry is slightly oval, pale yellowish green—quality good—bushes large and compact.

**Worden.** A handsome black grape, immense size, much superior to Concord. Plant Worden for quality in the home garden, and for profit in the vineyard. The best black grape.



# Winfield Raspberry

THE KING OF THEM ALL

This grand new blackcap originated at Winfield, Kansas, and after 10 years of testing has proven itself the King of blackcaps. In hardiness and productiveness it is unexcelled by any other variety. It has never winter-killed through 10 years of fruiting and stands extreme drouths. The fruit is of enormous size, single berries covering a quarter. Four to six great clusters are produced on each cane averaging from three to six quarts to the plant. Fruit is firm, sweet, rich and juicy. Seeds very small. Bush is healthy and vigorous, making robust stock canes, easily supporting their heavy loads, not troubled with rust. Ripens ten days earlier than Kansas and continues until Kansas is gone. Succeeds on all soils. Unexcelled for market, bringing 50c to \$1.00 per crate more than other blackcaps. Be sure to include Winfield Raspberry in your order.

Direct to Planter Prices. Winfield Raspberry.

Grade	Each	25	100	1000
Number 1. ....	\$0.25	\$3.50	\$9.50	\$70.00

## DON'T FAIL TO PLANT WINFIELD RASPBERRY

**Most Profitable Market Berry.** "Four years ago I became interested in the Winfield Raspberry and planted three rows, each 100 feet long. The first crop was 240 quarts. Each season has brought bigger crops, so I have increased my plant each year.

"It has always outborne Kansas, and when it comes to market, my customers readily pay \$1 more per crate for Winfield. In fact as long as they can get Winfield I have difficulty selling my other varieties."—Philip Weinrich, Cowley County, Kans.

**Makes Good in Oregon.** "The Winfield Blackcap has made good with me this year, making a remarkable heavy and vigorous growth of cane, and the berries were very large and of fine quality."

**One Year Later:** "Those Winfield Blackcaps are the talk of the town here. Rich flavor and meaty. The largest blackcaps ever seen in these diggings and they raise some good ones here too. The vines are hardy, thrifty and great croppers."—C. W. Swallow, Oregon City, Oregon.

## WINFIELD RASPBERRY YIELD 45c A PLANT

From four rows of Winfield Raspberry 65 feet long, less than 100 plants, I sold berries to the amount of \$44.65 this season, in addition to what was used at home. This figures about 45c a plant. The plants were heavily mulched when fruit was half grown, but they received no cultivation this season.—H. S. Baker.

## Other Raspberries

Direct to Planter Prices. No. 1 Plants.

Varieties	Each	25	100	1000
Cuthbert and Kansas.....	\$0.15	\$1.50	\$4.00	\$25.00
Plum Farmer and St. Regis.....	.20	2.00	5.00	29.00

**Cuthbert.** (Red.) The most dependable red variety. Widely planted—Mid-season.

**Kansas.** (Black.) A Standard variety of early Blackcap—strong and hardy, bears heavy crops.

**Plum Farmer** (Black.) Profitable early market sort. Berry large, thick, meaty and firm.

**St. Regis.** The new everbearing Raspberry, bearing the first year from planting. Begins to bear in June and continues to produce quantities of its luscious berries all summer until stopped by frosts. Berry is firm, meaty, rich, sugary, and keeps in good condition longer after being gathered than any other Raspberry. Wonderfully prolific. Strong Plants.



The Originator of Winfield Raspberry in His Patch.

## Dewberry

Few people realize the high quality of this small fruit. Plant them this fall and you will thank us later for the suggestion.

The most successful Dewberry to plant is Lucretia. It is bright, glossy black—sweet, luscious, hardy. The best and most dependable Dewberry—ripens about two weeks before Early Harvest. Larger and finer quality than Blackberry.

Price, each, 15c; 25, \$1.50; 100, \$3.50; 1000, \$25.00.

## Currants

Varieties	Direct to Planter Prices.	No. 1 Plants.	Each	25	100
Fay's Prolific .....			\$0.25	\$5.00	\$19.00
Perfection .....			.30	6.50	25.00
White Grape .....			.25	5.00	19.00

### Varieties as Follows:

**Fay's Prolific.** One of the finest red currants. Large clusters—enormously productive. Comes into bearing early.

**Perfection.** Large, very high quality. Cross between Fay's Prolific and White Grape.

**White Grape.** The best white currant. Large and sweet, good grower, yields well.

## Gooseberries

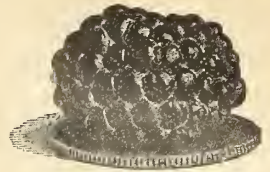
Varieties	Direct to Planter Prices.	Varieties as Below.	Each	25	100
Downing .....			\$0.30	\$6.00	\$20.00
Houghton .....			.25	5.00	13.00
Oregon Champion .....			.35	6.50	27.00
Pearl .....			.35	6.50	22.00

**Downing.** Strong grower—hardy, ripens midseason, larger than Houghton.

**Houghton.** Best for profit. Pale red—enormously productive—succeeds everywhere. Early.

**Oregon Champion.** One of the best varieties of Gooseberries—bears young, bush grows strong, healthy and vigorous—not so very thorny. Berries are large, brownish red, sweet.

**Pearl.** A supreme berry in both size and quality. Hardy, productive, and free from mildew. Large in size and more productive than Downing.



Winfield Raspberry Covers a Quarter.

Largest Blackcap grown. Has no superior for quality or productiveness.



St. Regis Everbearing Raspberry.



# Flowering Shrubs

A small investment in Shrubs will greatly increase the beauty and value of your home.

## FALL PLANTING IS BEST

Along the roadway, along the pathway, along the house foundation, as borders, for massing—one might mention a large number of special places where Shrubs will supply a well-defined need in a planting scheme. Wherever the place may be, however, a wise selection from the list which follows will make possible flowering shrubs around the home or scattered over the estate from very early spring to late summer; and the ornamental season is prolonged by the subsequent white or brightly colored berries and the handsome vari-colored leaves that form the characteristic autumnal garb of certain of the varieties. All Shrubs are well established, two and three years old, and of a size to give immediate effect.

Price, All Shrubs, 40c each; \$3.75 per dozen

### ALTHEA (Rose of Sharon)

A free-flowering shrub of easy culture and very desirable on account of blooming in August and September. Flowers resemble a double hollyhock. It requires protection and should be planted only in the spring.

Double White, Pink or Red.

### BARBERRY

**Thunberg's Japanese.** Hardy, dense, low-growing shrub, with spreading, deeply grooved, thorny branches and small, bright green, oval leaves that turn to brilliant shades of orange and yellow in autumn; the large bright red berries remain on the bushes throughout the winter, giving a cherry bit of color to the place in which it grows. Fine for borders and for low, ornamental hedges. Bushy plants, with abundant roots.

**Common Barberry.** Sturdy, erect-growing shrub, with grooved, spiny branches and light green, prickly leaves; golden yellow flowers in spring followed by bright scarlet fruits in autumn, which persist through the winter.

### HYDRANGEA

**Hydrangea Paniculata Grandiflora.** The hardiest and most popular Hydrangea; it has greater adaptability to climatic variations than the others, and in July and August its massive plumes of white flowers bend the branches with their weight.

**Hydrangea Arborescens Grandiflora.** Hills of Snow. One of the most showy of the Hydrangeas, with its profusion of snow-white clusters of flowers decorating the plant throughout most of the summer. The heads are from 5 to 7 inches across.

### LILAC

**Common Purple Lilac.** Hardy and vigorous, blooming profusely even under adverse conditions; flowers light purple, fragrant, and borne in good-sized clusters in May.

### DEUTZIA

Valuable shrubs of different heights but having the same habit of bloom, a dainty bell or tassel-shaped flower borne thickly in wreaths along their branches in May. Useful in landscape work for massing.

**Gracilis.** Dwarf growing, dense bushy, its drooping branches wreathed in pure white flowers in May. Also valuable for winter blooming in pots.

**Pride of Rochester.** Grows 6 to 8 feet high and blooms in May before the others. Flowers large and free, double white.

### DOGWOOD CORN

**Red Osier Dogwood (Cornus stolonifera).** Free growing, 6 to 10 feet tall, forms a small handsome tree; its clusters of small, white flowers in early summer are very dainty, and its bark a dark red in winter bears in early fall a profusion of purplish berries. Same price as Siberian.

**Siberian Dogwood (Cornus Siberica Alba).** An upright shrub having bright red branches. Its rather long leaves are pale underneath. Flowers are creamy white in flat topped clusters; fruit a light blue or white.

### FORSYTHIA

These splendid old shrubs, growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in the spring before the leaves appear, their bright golden flowers often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

**Suspensa.** Very long, curving branches, superbly adapted to covering arches and trellises.

**Fortunei.** Similar to the above, but of more upright growth.

### BUSH HONEYSUCKLE

**Tartarian Honeysuckle (Lonicera Tartarico).** Eight to ten feet high with numerous upright branches; foliage bright green; blossoms in late spring with white or pink flowers, followed by red or orange berries, which are its chief charm, and lasts until the fall.



Spirea Van Houttii.



Hydrangea Arborescens Grandiflora.

### SYRINGA—MOCK ORANGE

**Philadelphus Coronarius.** Blooms early summer. Hardy, vigorous, upright-growing shrub, 8 to 10 feet high with arching branches; large, handsome foliage; flowers fragrant, pure white or cream-white in dense racemes. An old favorite.

### SNOWBALL—VIBURNUM

**Viburnum Plicatum (Japanese Snowball).** Erect, compact, growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June.

**Common Snowball (Viburnum Sterilis).** Hardy, attains a height of 3 to 10 feet. Is filled with white balls of bloom in the last part of May.

### SPIREAS

**Anthony Waterer.** Makes a bush 18 to 24 inches high, covered from spring till late in the fall with large heads of crimson flowers.

**Spirea Thunbergii.** A very graceful medium sized bush with small feathery green leaves; pure white flowers.

**Spirea Van Houttii.** Few shrubs retain their attractive foliage throughout the year as well as this sort; in spring or about Memorial Day, a hedge of the Van Houttii is a perfect fountain of pure white bloom. This is one of the best if not the best Spireas; perfectly hardy.

### SNOWBERRY

**Snowberry (Symphoricarpos Racemosus).** A valuable medium-sized shrub branching near the ground. Has small pinkish flowers, with large, waxy white berries in the fall.

**Coral Berry or Indian Berry (Symphoricarpos Vulgaris).** Same as above except that it has purplish red berries, which hang on during the winter. Fine in groups with Snowberry or for wild groups.

### WEIGELIA

These shrubs bloom after the lilacs, in June and July. They make a strong growth, erect when young, gradually spreading and drooping into most graceful shapes with age. Their large flowers are of wide trumpet-shape, colors from white to red, and borne in clusters thickly along the branches.

**Candida.** White Weigelia, flowering throughout the summer. Unique and very attractive.

**Rosea.** A beautiful shrub, with rose-



## Shade Trees

How much would you give for some grand old tree—Maple, Elm or Ash, located just where you want it? Plant shade trees for comfort and beauty—care for them, train them and watch them grow. It will add beauty to your premises and bring comfort to those who follow you. They will be fresh-dug, shipped straight to you.

### ASH

One of the hardiest of the hardwood varieties, medium rapid growth. Best trees for high and dry places.

Size	Each	10	100
4 to 6 ft.	\$0.50	\$3.00	\$25.00
6 to 8 ft.	.75	4.50	40.00
8 to 10 ft.	1.00	7.00	65.00

### ELM, AMERICAN WHITE

Elms are considered the very best of all the street trees, and are used in greater quantities than probably all other kinds of varieties combined. They produce very fine trees, fine shaped heads, and live for centuries.

Size	Each	10	100
4 to 6 ft.	\$0.50	\$2.50	\$20.00
6 to 8 ft.	.75	5.00	40.00
8 to 12 ft.	1.00	9.00	80.00

### MAPLE, SILVER OR SOFT

Most rapid growing of any of the street trees. In towns it is one of the good shade and street trees. If planted in groves in the country it does remarkably well and should be on every farm.

Size	Each	10	100
3 to 4 ft.	\$0.25	\$1.50	\$10.00
6 to 8 ft.	.50	3.00	25.00
8 to 10 ft.	.75	5.50	50.00
10 to 12 ft.	1.00	7.00	65.00

### CATALPA BUNGEI

A curious dwarf form that grows only three or four feet high and twice as broad, forming a pretty dome-shaped head of great, soft, leathery leaves. Hardy; strong-growing; unique.

#### 2-Year Heads.

Size	Each	10
4 to 6 ft.	\$1.00	\$8.00
6 to 8 ft.	1.25	10.00

## Evergreens

All Evergreens Dug with Ball of Earth and Burlapped.

**Pyramidalis Arborvitae.** A superb new and hardy sort, of very compact habit; grows in a perfect column. This is perhaps the most valuable and beautiful Arborvitae in cultivation. Foliage a deep green color, well retained in winter. 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$3.00 each.

**Scotch Pine.** Rapid growers and one of the best for shelter planting in the West. It will make the best wind-break in the least time of any. 2 to 3 ft., \$3.00 each; 3 to 4 ft., \$4.00 each.

**Colorado Blue Spruce (Green).** One of the most beautiful and hardy of all the spruces. Foliage a rich, light bluish-green. Fine for landscape work. 1½ to 2 ft., \$3.00 each; 2½ to 3 ft., \$5.50 each.



## ROSES

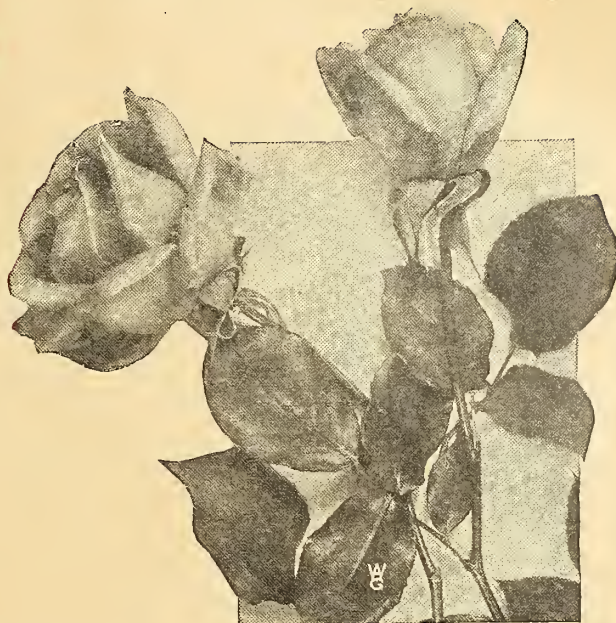
### PRICE

All Roses

50c Each

\$4.00 Per 10

There is  
always a place  
for more  
roses  
around your  
home  
grounds



### RAMBLER ROSES

**Crimson Rambler.** Best all round, hardy garden rose, on account of its brilliant color, profusion of bloom and length of time the flowers last. Used as a climber, or can be grown in large bush form. It blooms in large clusters of 50 to 100 flowers in a cluster, covering the foliage its entire length with a solid mass of the most beautiful perfectly shaped miniature crimson blossoms. Blooms last of June and remains in flower longer than any other hardy outdoor rose.

**Dorothy Perkins.** Splendid, new shell-pink climbing rose. Of the same strong habit of growth as the Crimson Rambler, and the flowers are borne in clusters of thirty and forty. The flowers are large. Very double and sweetly scented.

### HYBRID PERPETUALS

These are hybrids or crosses between June and monthly roses, partaking of the hardiness of one parent and the perpetual blooming habit of the other. They are by far the most popular family of roses.

**American Beauty.** The world-famous rose. Rich, rosy-crimson, exquisitely shaded. Magnificent buds. Flowers extra large and deep petaled; of beautiful form and very double. The great American forer and bedder, each shoot producing a bud. A universal favorite.

**Fran Karl Druschki (White American Beauty).** A new hardy rose and a grand variety. The flowers are large and full; buds long, color a pure white. Very vigorous grower and produces flowers throughout the season.

**General Jacqueminot.** This might be called the rose for the million, for it is still a universal favorite. Bright crimson-scarlet; exceedingly rich and velvety.

**Paul Neyron.** Deep rose color, good foliage; by far the largest variety in cultivation; one of the best.

**Mrs. John Laing.** Deep rose; large, fine form, fragrant, vigorous grower and hardy. One of the most profuse bloomers.

### HARDY HYBRID TEA ROSES

We especially recommend these roses for flowers during the summer and fall months and have selected only those that are best in their color and with the most desirable qualities.

**Grass on Tiplitz.** Unquestionably the finest brilliant red, hardy, ever-blooming garden rose. The flowers are very showy and handsome. It blooms constantly and continues covered with flowers the whole season.

**Kaiserine Augusta Victoria.** One of the best white roses, either for bedding or for cut flowers. A tinge of lemon in the center adds to its beauty.

**Killarney.** A strong robust grower and a free, continuous bloomer. The color is brilliant sparkling pink; the flowers are extra large and full, with broad, thick petals and delightful fragrance.

**Mrs. Aaron Ward (New).** This beautiful rose changes in color as the flower expands; the opening bud is a deep coppery orange, changing when partly developed to golden orange in the center, while the edges of the petals are creamy white. When fully open it is an exquisite shade of pinkish fawn. Very free flowering.

## Forest Tree Seedlings

Direct to Planter Prices. First Class Stock.

Kind	Size	100	500	1000
Black Locust.....	6 to 12 in.....	\$1.00	\$3.50	\$6.00
Black Locust.....	12 to 18 in.....	1.25	4.50	8.00
Black Locust.....	18 to 24 in.....	1.50	6.00	9.50
Russian Mulberry.....	6 to 12 in.....	1.00	3.50	6.00
Russian Mulberry.....	12 to 18 in.....	1.25	4.50	8.00
Russian Mulberry.....	18 to 24 in.....	1.50	6.00	9.50
Catalpa Speciosa.....	8 to 12 in.....	1.25	4.00	6.00
Catalpa Speciosa.....	18 to 24 in.....	1.50	6.00	10.00
Osage Orange.....	No. 1.....	1.50	6.00	9.75
Osage Orange.....	No. 2.....	1.00	4.00	6.75



## Hedge Plants

**Barberry Thunberg's.** A graceful, dense shrub of dwarf habit. Branches spreading; foliage small. One of the most beautiful shrubs in cultivation, especially remarkable for its large, brilliant red berries, remaining fresh until spring, and for its dazzling fall coloring. Desirable for hedges and borders.

Size	Each	10	100
12 to 15 in.....	.25	\$2.00	\$15.00

### PRIVET

**California Privet.** One of the finest for hedges. Makes a beautiful specimen plant, a fine screen, group or hedge. The foliage is large and glossy, and is almost evergreen. We do not recommend it as being absolutely hardy north of the southern line of Iowa.

Size	Each	10	100
18 to 24 in.....	.15	\$1.25	\$10.00

Prices, 35c each; \$3.50 dozen.

## VINES

### CLEMATIS

**Jackmanii.** A very profuse-booming variety with flowers from four to six inches in diameter, of an intense violet-purple color, borne in continuous masses on the summer shoots. The very best sort for general planting.

**Paniculata.** A great novelty. One of the most desirable, useful and beautiful of hardy garden vines; a luxuriant grower, profuse bloomer, with fine foliage. Flowers white, of medium size, very pretty and fragrant, produced in the greatest profusion in late summer.

### HONEYSUCKLE

**Yellow Honeysuckle** (Hall's Japan). A strong, vigorous variety, evergreen in the south; pure white flowers changing to yellow. Fragrant covered with flowers from June to November. Needs winter protection.

## IVY

**Ampelopsis Veitchii** (Japan or Boston Ivy.) The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Its glossy ivy leaves overlap each other and its long, delicate young shoots stretch up the walls with free and rapid growth. The tendrils at nearly every point cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on brick walls.

### WISTARIA

A most beautiful climber of rapid growth, producing long, pendulous clusters of pale blue flowers. When well established makes an enormous growth. It is very hardy and one of the most superb vines ever introduced.

## GARDEN SEEDS FOR FALL

Make A Fall Garden—It will Solve the High Cost of Living for You

ALL PRICES ON GARDEN SEEDS ARE POSTPAID

### ASPARAGUS

**Conover's Colossal**—Large, green in color..... Pkt.Oz. ¼ lb. Lb. 5c 10c 25c 90c

### BEANS

	Pkt.	Lb.	10 lbs.
<b>Bountiful</b> —Bush, green pod, very early.....	5c	35c	\$3.00
<b>Stringless Green Pod</b> —Finest quality, entirely stringless bush.....	5c	35c	3.00
<b>Black Wax</b> —Pods very plump and tender, bush.....	5c	40c	3.50
<b>Golden Wax</b> —Bush very productive.....	5c	35c	3.00
<b>Henderson's Bush Lima</b> —Excellent variety.....	5c	35c	3.00
<b>Burpee's Lima</b> —Strong growth, bush.....	5c	40c	3.25
<b>King of Garden Lima</b> —Standard pole sort.....	5c	40c	3.25
<b>Kentucky Wonder</b> —Best pole variety, heavy yielder.....	5c	40c	3.50

### BEETS

	Pkt.	Oz.	¼ lb.	Lb.	5 lb.
<b>Eclipse</b> —Early, round, blood red.....	5c	10c	35c	\$1.00	
<b>Egyptian</b> —Grows very quickly large fat roots.....	5c	10c	35c	1.00	
<b>Early Blood Turnip</b> —An old standby.....	5c	10c	35c	1.00	
by.....	5c	10c	35c	1.00	
<b>Edmunds</b> —High bred, early, blood red.....	5c	10c	35c	1.00	
<b>Long Blood</b> —Large and excellent variety.....	5c	10c	35c	1.00	
<b>Long Red Mangel</b> —Best mangel for deep soil.....	5c	10c	25c	.65	3.00
<b>Swiss Chard</b> —Or Spinach Beet.....	5c	20c	60c		

### BORECOLE OR KALE

	Pkt.	Oz.	¼ lb.	Lb.
<b>Dwarf Green Curled</b> —Tender, delicate flavor.....	5c	20c	60c	\$2.00

### CABBAGE

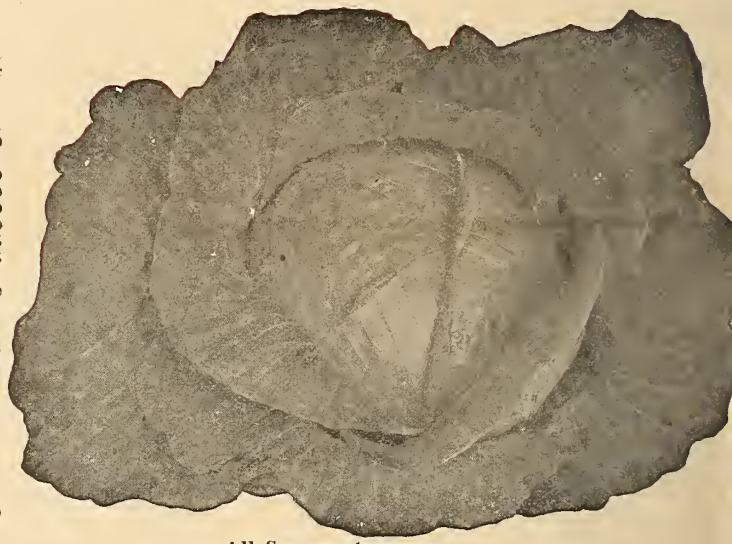
	Pkt.	Oz.	¼ lb.	Lb.
<b>Jersey Wakefield</b> —Very best early cabbage.....	5c	45c	\$1.60	\$4.75
<b>Winningstadt</b> —Popular variety, second early.....	5c	45c	1.60	4.75
<b>Early Summer</b> —Second early, good for close planting.....	5c	45c	1.60	4.75
<b>Late Flat Dutch</b> —Well known flat head sort.....	5c	45c	1.60	4.75
<b>All Seasons</b> —Heads nearly round, large.....	5c	45c	1.60	4.75
<b>Red Dutch</b> —Hardest red cabbage.....	5c	45c	1.60	4.75
<b>Drumhead Savoy</b> —Largest heading Savoy cabbage.....	5c	45c	1.60	4.75

### CAULIFLOWER

	Pkt.	¼ oz.	Oz.
<b>Early Snowball</b> —Best for home or market gardener.....	5c	\$1.25	\$4.00
<b>Early Erfurt</b> —Good standard sort.....	5c	1.50	4.50

### CARROTS

	Pkt.	Oz.	¼ lb.	Lb.
<b>Scarlet Short Horn</b> —An old standard.....	5c	15c	35c	\$1.10
<b>Danvers Half Long</b> —Sweet, crisp, and tender.....	5c	15c	35c	1.10
<b>Nantes Half Long</b> —Stump rooted, very sweet.....	5c	15c	35c	1.10
<b>Long Orange</b> —Best for stock feeding.....	5c	15c	35c	1.10



All Seasons Cabbage.

### CELERY

	Pkt.	Oz.	¼ lb.
<b>Golden Heart</b> —Best Dwarf.....	5c	30c	\$0.80
<b>Golden Self-Blanching</b> —Early, stocky, solid brittle.....	5c	50c	1.50
<b>White Plume</b> —Earliest variety.....	5c	30c	.80
<b>Turnip Rooted Celeriac</b> —Turnip rooted celery.....	5c	35c	1.00

### CRESS

<b>Double Curled</b> —An annual cress salad.....	5c	30c	65c
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### CUCUMBERS

	Pkt.	Oz.	¼ lb.	Lb.
<b>Improved White Spine</b> —Leading sort, heavy cropper.....	5c	15c	40c	\$1.25
<b>Chicago Pickling</b> —Excellent for pickles.....	5c	15c	40c	1.25
<b>Early Frame</b> —Fruit straight and smooth.....	5c	15c	40c	1.25
<b>Improved Long Green</b> —10 to 12 in. long, fine quality.....	5c	15c	40c	1.25
<b>Japanese Climbing</b> —Ornamental and useful.....	5c	20c	50c	1.75

### ENDIVE

	Pkt.	Oz.	¼ lb.	Lb.
<b>Green Curled</b> —Finely cut leaves.....	5c	15c	50c	\$1.50

### EGG PLANT

	Pkt.	½ oz.	Oz.	¼ lb.
<b>New York Improved</b> —Large, free from thorns.....	5c	35c	65c	\$2.00

### KOHLRABI

	Pkt.	Oz.	¼ lb.
<b>Vienna</b> —Tender, very productive.....	5c	35c	\$1.00



## FALL 1919

**KANSAS CITY, MO.**

5% discount on fall orders received before October 1st, and 5% discount on orders for spring delivery received before December 1st.

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ORDER NURSERY STOCK HERE—SEEDS ON BACK OF ORDER SHEET.

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Total amount Seeds

**TERMS, INFORMATION AND GUARANTEE.**

**About Guarantee and Warranty on Seeds**—Our seeds are all carefully selected and thoroughly tested as to vitality. All orders taken, and all shipments are made subject to your being satisfied with the seeds on arrival. You examine them, and have germination tests made, then if you are not satisfied and you notify us within five days of receipt of shipment, we are willing to refund the money paid for them, and take the seeds back. We can entertain no claim after five days, or after seeds have been planted, as seed of the best quality often fail through various causes beyond human control; therefore, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

**Our Guarantee**—Your order will be accepted and filled with the understanding that the stock must **Satisfy You Upon Arrival.** That's plain and means just what it says. It makes you the judge.



# Garden Seed

All Prices Postpaid

## LEEK

Large Flag—White, mild flavor.....Pkt.Oz. ¼ lb. 5c 35c \$1.00

## LETTUCE

Black Seeded Simpson—Loose head  
savoyed leaves .....5c 15c 50c \$1.30  
Cream Butter—Large, white head, very  
tender .....5c 15c 40c 1.30  
Grand Rapids—Quick grower.....5c 15c 40c  
Tennis Ball—Early, small compact heads.....5c 15c 40c 1.30  
Cuddled Simpson—Fine, loose heads, tender.....5c 15c 40c 1.30  
Prize Head—Large, tender, crisp head.....5c 15c 40c 1.30  
Silesian—Early soft, fine for table.....5c 15c 40c 1.30

## OKRA

White Velvet—Tall growth, round, smooth.....Pkt.Oz. ¼ lb.Lb. 5c 10c 25c 75c

## ONIONS

Red Wethersfield—Good keeper, yielder.....Pkt.Oz. ¼ lb. Lb. 5c 25c 85c \$3.00  
Yellow Globe Danvers—Earliest yellow  
globe, large .....5c 25c 85c 3.00  
Silver Skin—Flat, very early, mild, delicate 5c 30c 1.00 3.50  
White Globe—Very desirable variety.....5c 30c 1.00 4.50  
Prizetaker—Immense, handsome globe shape,  
white .....5c 25c 90c 3.00  
Red Globe—Beautiful globe shape, superior  
quality .....5c 25c 90c 3.25

## PARSLEY

Double Cured—Compact very early, bright  
green .....Pkt.Oz. ¼ lb. Lb. 5c 15c 40c \$1.50  
Hamburg—Plain .....5c 15c 40c 1.50

## PARSNIP

Hollow Corn—Best for home garden.....Pkt.Oz. ¼ lb. Lb. 5c 15c 40c \$1.40

## PEAS

American Wonder—Fine extra early, wrinkled.....Pkt.Lb.10 lb. 5c 35c \$3.25  
First and Best—Very early and prolific.....5c 35c 3.25  
Little Gem—Early, prolific and good flavor.....5c 40c 3.50  
Telephone—Medium lae variety, great bearer.....5c 35c 3.50  
Champion of England—Best tall variety, late.....5c 40c 3.50  
Black-Eyed Marrowfat—Late, hardy and pro-  
ductive .....5c 30c 2.50  
Nott's Excelsior—Early long pods, good sort.....5c 40c 3.50

## PEPPERS

Ruby King—Very large, popular variety.....Pkt.Oz. ¼ lb. 5c 60c \$2.50  
Cayenne—Coral red, very hot, strong.....5c 50c 2.00  
Belle or Bull Nose—Bright red, mild, heavy pro-  
ducer .....5c 55c 2.25

## RADISH

Scarlet Turnip—White tip, early, popular  
sort .....Pkt.Oz. ¼ lb. Lb. 5c 15c 40c \$1.35  
Early Scarlet Turnip—Early, deep red.....5c 15c 40c 1.25  
Scarlet Globe—Very dark, scarlet color.....5c 15c 45c 1.50  
French Breakfast—The home garden  
favorite .....5c 15c 35c 1.15  
Early White Turnip—Early standard  
variety .....5c 15c 40c 1.25  
Iceicle—Long, white, quick grower.....5c 15c 40c 1.25  
Long Scarlet—Good keeper.....5c 15c 35c 1.15  
Chartier—Long, red at top shading to white.....5c 15c 35c 1.15  
White Strasburg—Unusually tender, long skin  
flesh white .....5c 15c 40c 1.35

## SPINACH

Round or Summer—Leaves large, round,  
thick, fleshy .....Pkt.Oz. ¼ lb. Lb. 5c 15c 35c \$1.00  
Prickly or Winter—The hardiest variety.....5c 15c 35c 1.00

## TOMATOES

Earliana—Very earliest large tomato.....Pkt.Oz. ¼ lb. Lb. 5c 35c \$1.00 \$3.50  
Ponderosa—Immense early, fine for home  
garden .....5c 50c 1.50 5.00  
Acme—Uniform in size, round, solid pinkish  
color .....5c 35c 1.00 3.00  
Beauty—An old favorite variety.....5c 35c 1.00 3.00  
New Stone—One of best standard sorts.....5c 25c .90 2.75  
Greater Baltimore—Used by all big can-  
ners .....10c 60c 1.75 5.50

## TURNIP

Pkt.Oz. ¼ lb. Lb.

White Flat Dutch—Smooth, flat, early  
grower .....5c 15c 35c \$1.25  
Purple Top Strap Leaf—Best for fall  
planting .....5c 15c 35c 1.25  
Purple Top White Globe—Large, rapid  
grower .....5c 15c 35c 1.25  
White Sweet Russian—Good standard sort.....5c 15c 35c 1.25  
Skirving's Rutabaga—Keeps perfectly  
hardy, sweet, productive .....5c 15c 35c 1.25  
Swentop—Good sort .....5c 10c 20c .65

# Flower Seed

All Flower Seed 5c per Packet, Sent Postpaid

Ageratum Dwarf Blue.	Antirrhinum.
Amaranthus Mixed.	Bachelor Button.
Asters.	Balsam Mixed.
Balloon Vine.	Canterbury Bells.
Candytuft.	Chrysanthemums.
Carnations.	Coreopsis.
Cockscomb Mixed.	Cypress Vine.
Cosmos Mixed.	Feverfew.
Eschscholtzia.	Four O'Clock.
Forget-me-not.	Lobelia.
Larkspur.	Mignonette.
Marigold.	Morning Bride.
Morning Glories.	Pansy.
Nasturtium.	Pinks.
Petunia.	Phlox.
Poppy.	Ricinus.
Portulaca.	Snap-Dragon.
Salvia.	Sunflower.
Sweet William.	Stocks.
Sweet Peas.	Verbena.
Wild Cucumber.	Zinnia.
Alyssum.	

# Farm Seeds

We carry a complete line of ~~California~~ Grade Field Seeds. We do not believe in cheap seeds. It don't pay to plant them.

Write us stating your wants and we will quote you Special Prices.

Clovers, Grasses, Oats,  
Rape, Etc.



CALIFORNIA CREAM BUTTER LETTUCE

# TO MAKE YOUR HOME GARDEN COMPLETE

## ASPARAGUS ROOTS

If you have to buy asparagus you pay fancy prices and usually get it after it has been cut a long time and is tough. Asparagus is most tender when cut fresh and there is none so good as that from your own garden. Start an Asparagus bed this year. You will thank us for the suggestion when you eat the first cutting.

Asparagus Roots should be planted in a well-prepared bed, the roots covered about 5 or 6 in. and the soil made very rich with fertilizer each season. We recommend only one standard variety of large size. Prices as follows:

**CONOVER'S COLOSSAL**—25, \$0.75; 100, \$1.50; 1,000, \$10.00.

## RHUBARB ROOTS

You should have a row or Rhubarb or Pie plant in your garden, 10 or 20 plants are enough for any family, and if the roots are well fed and continuously pruned or reset, they will yield for 20 years. Easy to plant; cultivating consists merely in keeping the weeds down and preserving the mulch until the leaves cover the ground. The soil should be rich and deep and for an early start it should be warm. Prepare the bed or hill for each plant to a depth of two feet if possible, working in much compost or well-rotted manure. There is just one kind of Rhubarb to plant—that is the giant kind. It's a strong, vigorous grower.

**2 year whole roots. Prices as follows:**

Each 15c; 25, \$2.00; 100, \$5.00; 1,000, \$35.00.

## HORSERADISH ROOTS

There are very few people that don't need, at some time or other during the year, horseradish for seasoning. You can usually buy it at the stores but so adulterated as to be almost worthless. Horseradish can be grown almost anywhere successfully, but gives best results in rich, rather moist, partly shaded locations. **Prices: Whole Roots.**

Each 10c; 25, \$1.50; 100, \$5.00; 1,000, \$35.00.

**PLANT THIS FALL**



Rhubarb Growing in the Nursery.

## COLLECTION OF GARDEN ROOTS

25 Asparagus Roots .....	\$ .75
25 Horseradish Roots .....	1.50
25 Rhubarb Roots .....	2.00

Value, \$4.25

**SPECIAL PRICE** .....\$3.50